MATERIAL SAFETY DATA SHEET

PRODUCT NAME: AEROFLEX FINISH
PRODUCT CODE: G12E25

HMIS CODES: H F R P
0 0 0

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: SIKKENS AEROSPACE
ADDRESS: 20846 SOUTH NORMANDIE AVENUE, TORRANCE, CA 90502
EMERGENCY PHONE: 213-320-6800
INFORMATION PHONE: 213-320-6800
DATE PREPARED : 07-21-87
NAME OF PREPARER : BRENT BERGMAN
REASON REVISED : ORIGINAL

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS	CAS NUMBER	OCCUPATIONAL EXPOSURE LIMITS ACGIH TLV	OSHA PELV	NIOSH PELV	VAPOR PRESSURE mm Hg @ TEMP		WEIGHT PERCENT
Toluene	108-88-3	200 ppm	100 ppm		22.0	68F	15
n-Butyl Acetate	123-86-4	150 ppm	150 ppm		8.0	68F	50
Vinyl chloride-vinyl acetate resin	9003-22-9	1 ppm	NOT ESTAB.		N/A		15
Methyl isobutyl ketone	108-10-1	100 ppm	50 ppm		15.0	68F	(5.0%
Cyclohexanone	108-94-1	50 ppm	25 ppm		2.0	68F	(5.0%
Propylene oxide	75-56-9	20 ppm	NOT ESTAB.		442.0	68F	(5.0%

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: 93 to 312 Deg F
SPECIFIC GRAVITY (H2O=1): 1.0
VAPOR DENSITY: HEAVIER THAN AIR
EVAPORATION RATE: SLOWER THAN ETHER
V.O.C.: .
SOLUBILITY IN WATER: INSOLUBLE
APPEARANCE AND ODOR: Aluminum colored liquid Fruity odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: -35 Deg F
METHOD USED: T.O.C.
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1.0% UPPER: 38.5%

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL

SPECIAL FIREFIGHTING PROCEDURES
Full emergency equipment with self contained breathing apparatus should be worn. During a fire, irritating and highly to xic gases (see reactivity data) and smoke may be present from decomposition/combustion products.

UNUSUAL FIRE AND EXPLOSION HAZARDS
Isolate from heat, electfical equipment, sparks and open flame. Closed container may explode when exposed to extreme hea t. Solvent vapors may be heavier than air. under conditions of stagnant air, vapors may build up and travel along the ground to an ignition source which may result in a flash back to the source of the vapors.

SECTION V - REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID

Storage at temperatures above maximum.

INCOMPATIBILITY (MATERIALS TO AVOID)

Contamination with strong acids or bases.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Fumes produced when heated to decomposition may include: carbon monoxide, carbon dioxide and hydrogen chloride.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Repeated or prolonged exposure may cause irritation to respiratory tract. Heating may generate vapors that could cause h eadaches, nausea, dizziness and respiratory irritation if inhaled.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Contains materials that may cause moderate skin injury (reddening and swelling) Can cause allergic skin reaction in cer tain individuals May cause severe eye injury -- damage reversible.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

No specific information availible. Contains materials that may be slightly toxic.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

No specific information availible. Contains materials that may be slightly toxic

HEALTH HAZARDS (ACUTE AND CHRONIC)

No specific information availible. Contains solvents which are reported to be associated with central nervous system dam age after repeated and prolonged exposure. Contains solvents which are reported to cause liver and kidney damage on repe ated overexposure. Contains vinyl chloride which has been classified by OSHA as a carcinogen. Long term overexposure to vinyl chloride may cause cancer.

CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO

Contains vinyl chloride which is carcinogenic.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Chronic lung disease and dermatologic conditions.

EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Flush with clean, lukewarm water (low pressure) for at least 15 minutes., occasionally lifting eye lids. Ob tain medical attention. SKIN CONTACT: Remove contaminated clothing. Wash affected areas thoroughly with soap and water. Wash contaminated clothing thoroughly before reuse. INHALATION: Move to an area free from ri sk of further exposure. Administer oxygen or artifical respiration as needed. Obtain medical attention immediately. INGESTION: Induce vomiting and obtain medical attention immediately.

========== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE ==========

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Evacuate all non-essential personnel. Remove all sources of ignition. Ventilate the area.Dike or impound spilled materia
l and control further spillage if feasible. Cover spill with sawdust, vermiculite, Fuller's earth or other absorbant.

WASTE DISPOSAL METHOD
Waste material should be incinerated or disposed of in accordance with Federal, State and local environment control regu
lations. Empty containers must be handled with care due to product residue. Decontaminate containers prior to disposal.
DO NOT HEAT OR CUT EMPTY CONTAINER WITH ELECTRIC OR GAS TORCH.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Avoid contamination of skin. Do not apply to hot surfaces or use in areas where exposed to electric sparks. Keep away fr
om fire and open flame. Ground containers when transferring from one to another.

OTHER PRECAUTIONS

========== SECTION VIII - CONTROL MEASURES ==========

RESPIRATORY PROTECTION
Wear a properly fitted NIOSH/MSHA approved respirator at all times during exposure to vapors/mists. Where ventilation is
inadequate, use full-face air supplied respirator mask.

VENTILATION
Explosion proof mechanical exhaust as required to maintain vapor concentration below lower flammable limit (see Section
IV). Not recommended as sole means to control workplace exposure.

PROTECTIVE GLOVES
Impervious (Neoprene) gloves were contact in handling or usage may occur

EYE PROTECTION
Chemical splash goggles.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT
Where contact can occur, a safety shower and eye wash facility should be availible.

WORK/HYGIENIC PRACTICES
After contact with material, change clothing and thoroughly wash hands before eating, drinking or smoking.

========== SECTION IX - DISCLAIMER ==========

DISCLAIMER
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